

Form PTO-1449 (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Atty. Docket No. 1391-22400		Serial No. 09/783,158	
MAR 01 2004 OIPE PATENT & TRADEMARK OFFICE					MAR 26 2002 OIPE PATENT & TRADEMARK OFFICE			
FOREIGN PATENT DOCUMENTS					MAR 29 2002 RECEIVED GROUP 3600 YES NO			
CLASS	SUBCLASS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES NO
TE		AZ EP0 744 527A1	27.11.96	EP	E21B	47/12		X
TE		BA EP0 744 527A1	27.11.96	EP	E21B	47/12		
TE		BB EP0 744 527B1	11.07.01	EP	E21B	47/12		
TE		BC EP0 744 527B1	11.07.01	EP (UK)	E21B	47/12		
TE		BD WO 97/14869	24.04.97	PCT	E21B	47/18		
TE		BE WO 99/54591	28.10.99	PCT	E21B	41/00	X	
TE		BF WO 99/61746	02.12.99	PCT	E21B	34/16	X	
TE		BG WO 00/28188	18.05.00	PCT	E21B	7/06	X	
TE		BH WO 99/19751	22.04.99	PCT	G01V	3/00	X	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
TE	BI	Odell II, A. C., et al; SPE 30462; Application of a Highly Variable Gauge Stabilizer at Wytech Farm to Extend the ERD Envelope; 22-25 Oct. 1995 SPE Annual Technical Conference; (PP. 119-129)						
TE	BJ	AutoTrak [™] Rotary Closed Loop Drilling System; Baker Hughes Inteq; (1997) (pp. 12)						
TE	BK	AutoTrak; [online]. Retrieved from the Internet: <URL: http://www.bakerhughes.com/inteq/Drilling/autotrak/autotrak.htm (pp. 1-9)						
TE	BL	TRACS [™] : Telemetry regulated Angle Control System; Halliburton Energy Services; Directional Drilling Services; 1995; (pp. 2)						
TE	BM	TRACS [™] Adjustable Stabilizer: Telemetry regulated Angle Control system Improve Drilling Efficiency, Maximize Drilling Control; Halliburton Energy Services; 1995; (pp. 8)						
EXAMINER T. Edwards					DATE CONSIDERED 9/24/03			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

MAR 01 2004

MAR 26 2002

Atty. Docket No.
1391-22400Serial No.
09/783,158Applicant
Michael Dewayne FinkeFiling Date
February 14, 2001Group
3662

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUP CLASS	FILING DATE IF APPROPRIATE
TE	AA	4,078,620	03/14/78	Westlake et al.	175	61	10/23/92
TE	AB	4,461,359	07/24/84	Jones, Jr. et al.	175	61	10/23/92
TE	AC	4,471,843	09/18/84	Jones, Jr. et al.	175	73	10/23/92
TE	AD	4,689,775	08/25/87	Scherbatskoy	367	83	01/22/93
TE	AE	5,113,379	05/12/92	Scherbatskoy	367	85	08/26/93
TE	AF	5,115,415	05/19/92	Mumby et al.	367	85	08/26/93
TE	AG	5,150,333	09/22/92	Scherbatskoy	367	83	06/03/93
TE	AH	5,318,138	06/07/94	Dewey et al.	175	74	04/22/96
TE	AI	5,318,137	06/07/94	Johnson et al.	175	40	03/21/96
TE	AJ	5,331,318	07/19/94	Montgomery	340	855.4	04/18/96
TE	AK	5,332,048	07/26/94	Underwood et al.	175	26	06/07/95
TE	AL	5,390,153	02/14/95	Scherbatskoy	367	83	10/04/95
TE	AM	5,467,083	11/14/95	McDonald et al.	340	854.6	02/21/96
TE	AN	5,579,283	11/26/96	Owens et al.	367	83	11/21/97
TE	AO	5,615,172	03/25/97	Kotlyar	367	83	09/11/96
TE	AP	5,703,836	12/30/97	Drumheller	367	165	02/05/98
TE	AQ	5,722,488	03/03/98	Normann et al.	166	65.1	06/26/97
TE	AR	5,787,052	07/28/98	Gardner et al.	367	84	01/08/99
TE	AS	5,802,011	09/01/98	Winters et al.	367	83	
TE	AT	5,803,185	09/08/98	Barr et al.	175	45	
TE	AU	5,818,352	10/06/98	McClure	340	854.6	
TE	AV	5,836,353	11/17/98	Van Steenwyk	137	624.15	
TE	AW	5,963,138	10/05/99	Gruenhagen	340	679	
TE	AX	6,021,095	02/01/00	Tubel et al.	367	82	
TE	AY	6,097,310	08/01/00	Harrell et al.	340	854.3	

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